

ANNUAL OPERATIONS AND PROGRESS REPORT

From Month/Year: 1/85
to Month/Year: 12/85

(To be submitted for each mining operation at the end of each calendar year to the Division at this address:)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

OPERATOR: * Plateau Resources Limited MINE NAME: Shootaring Canyon Uranium
ADDRESS: NBU 11 (Note New Address) Processing Facility
Ticaboo, UT 84734

PERMIT NUMBER AND DATE OF PERMIT: ACT/017/016 10/29/79

REPRESENTATIVE: Susan Pentico

SECTION(S): 33 & 34 TOWNSHIP(S): T35S
3 & 4 RANGE(S): R11E SLB&M

MINERAL(S) MINED: N/A

STATE AND/OR FEDERAL MINERAL LEASE NUMBERS: _____

SPECIAL USE PERMITS AND/OR RIGHTS-OF-WAY: _____

Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act, requires each operator to include with this report an up-dated map and plan prepared in accordance with Rule M-3, as outlined in the requirements for annual report maps in Appendix I, providing a detailed status of all mining and reclamation activities which have occurred during the past year.

The report should include:

MINING:

(a) Tabulation of acreage disturbed (by pits, roads, facilities, etc.) during the report period with illustration on a current map.

<u>Disturbance</u>	<u>Acreage</u>
Pit	-
Roads	-
Facilities	-
Waste Dumps	-
Other	-

(b) Tabulation of acreage affected to date (by years).

<u>Date by Year</u>	<u>Acreage (Total)</u>	
1975	-0-	1984 -0-
1976	-0-	1985 -0-
1977	-0-	
1978	15	
1979	*	
1980	-0-	
1981	-0-	
1982	-0-	
1983	-0-	

(c) Tabulation of all topsoil (new) stockpile volumes (see chart below) and date of stockpiling.

SOIL TABULATION CHART

Area Affected (in mining sequence) (If more space is needed, please attach.)	<u>Area</u>			
	1	2	3	etc.
Acreage of Area			N/A	
Depth of Topsoil Removal (inches)			"	
Depth of Topsoil Replacement (inches)*			"	
○ Estimate of Topsoil Volume Salvaged (yd ³ or ac ft)			"	
Volume Actually Salvaged (yd ³ or ac ft)			"	
Volume Required for Reclamation (yd ³ or ac ft)			"	
Surplus or Deficit Volume (yd ³ or ac ft)			"	
Storage Status (short- or long-term)			"	

*See "Summary of Estimated Reclamation Cost After Final Closure of the Processing Facility" submitted to the Division by cover letter dated July 12, 1979.

Soil Tabulation Chart (continued)

Area Affected (in mining sequence)	Area			
	1	2	3	etc.
Storage Location	N/A			
Area Where Soil Has Been Used (if not stored)				
Running Total (all stockpiles) (yd ³ or ac ft)				
Short-term				
Long-term				

○ *Of previously stripped area recently reclaimed.

(d) Tabulation of all (newly removed) out-of-pit spoil volumes, date of placement and illustration on a map.

Area	Date	Acreage
	N/A	

(e) Tabulation of quantity of commodity mined.

	Commodity	Tonnage
(Mined)	N/A	
(Milled)	-0-	

(f) Description of any new construction during the report period with illustration on a map, including, but not limited to:

1. Buildings and support facilities.	N/A
2. Roads.	N/A

3. Diversion ditches, collector ditches, interceptor ditches, etc.
N/A

4. Culverts.

N/A

5. Sediment ponds, containment ponds.

N/A

6. Monitoring sites (vegetative, air quality, surface subsidence, surface water or ground water, etc.).

N/A

7. Topsoil stockpiles.

N/A

(g) Description of any environmental problem areas with a proposed plan for mitigation and illustration on a map, including, but not limited to:

1. Pit stability problems.

N/A

2. Subsidence.

N/A

3. Accidental water discharge, dam failure, etc.

N/A

4. Slumping, sliding or erosion.

N/A

5. Revegetation problem areas.

N/A

6. Existence and location of unsuitable (toxic) overburden.

N/A

RECLAMATION:

(a) Tabulation of the acreage reclaimed during the report period with illustration on a map, distinguishing between:

1. Backfilled, graded and contoured areas.

Area

Acreage

N/A

2. Topsoiled areas.

Area

Acreage

N/A

3. Seeded areas.

<u>Area</u>	<u>Acreage</u>
N/A	

4. Reseeded areas (areas previously seeded, then seeded again).

<u>Area</u>	<u>Acreage</u>
N/A	

(b) Tabulation of total acreage reclaimed (seeded with permanent seed mix) to date by years with illustration on an updated map:

<u>Year</u>	<u>Acreage</u>	
1975	-0-	1985 -0-
1976	-0-	
1977	-0-	
1978	-0-	
1979	-0-	
1980	-3	
1981	-0-	
1982	-0-	
1983	-0-	
1984	-0-	

(c) Description of the reclamation procedures used during the report period, including:

1. Average depth of topsoil applied.

N/A

2. Type of seed (species) used for seeding during the report period.

N/A

3. Date of seeding during the report period.

Spring

N/A

Fall

4. Seeding procedures used.

(Hand broadcast or drilled or any other).

N/A

5. Rate of seed application.

Pounds Per Acre of Pure Live Seed (PLS) (if varied, please explain)

N/A

6. Type and rate of fertilizer applied.

N/A

7. Type and rate of mulch applied.

N/A

8. Rate of irrigation water applied, if any. Please describe any type of sprinkling, or water applied (water truck, etc.).

N/A

9. Revegetation test plot information.

(Cover, density, productivity, etc.)

N/A

10. Soil analysis results.

N/A

(d) Description of results of previous revegetation efforts, including:
(This should be done as applicable.)

1. Types (species) of seed that have germinated and are growing.

Saltbush, Indian Ricegrass

2. Types (species) of seed that are not growing successfully.

Rabbitbrush, Siberian Wheatgrass

3. Areas experiencing problems with weeds and weed types.

N/A

4. Significant erosional problems.

N/A

5. Areas of unsuitable overburden on the surface as related to revegetation failure.

N/A

6. Procedures used or proposed to correct these problems.

N/A

7. Acreage and dates of release (upon inspection by the State) of revegetated areas.

<u>Area</u>	<u>Date</u>	<u>Acreage</u>
	N/A	

8. Results of soil analysis.

N/A

(e) Summarization of the reclamation costs incurred during the report period, including itemized costs for each operation (i.e., grading, topsoil replacement, seeding, etc.) and for each type of disturbance (i.e., spoil, haul roads, facilities removal, etc.) on a per acre basis.

	<u>Acres</u>	<u>Cost/Acre</u>
1. Grading	This information is unavailable.	
2. Backfilling		
3. Contouring		
4. Topsoil Replacement		
5. Seeding		
A. Seedbed Preparation		
B. Mulch		
C. Fertilizer		
D. Seed		
6. Other		

BOND INFORMATION:

- A. An updated bond estimate should be included, if required in the Division's approval of the Mining and Reclamation Plan (MRP) or if changes to the MRP have occurred, including a detailed itemization of actual/estimated reclamation costs as outlined in the RECLAMATION section above. The date of the release of revegetated areas from further responsibility for a partial bond release, if applicable, should also be included.

	<u>Amount</u>	<u>Type</u>	<u>Date Posted</u>
Present Bond	\$ 1,827,601.00	Contract	1/24/85

Increased disturbance, if any:

N/A

Increased Bond Amount (attached reclamation estimate).

B. Bond release.

<u>Acres</u>	<u>Bond Amount Released</u>	<u>Date</u>
	N/A	

ADDITIONAL INFORMATION:

Supply any additional information as requested by the Division related to:

- (a) Permit stipulations (status).
- (b) Other special conditions (status).